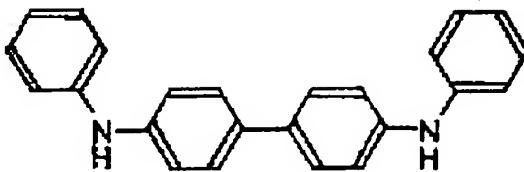


# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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I

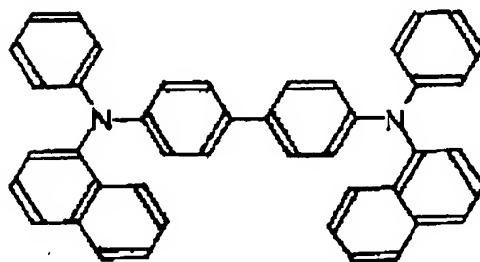
APPLICATION DATE : 17-02-98  
APPLICATION NUMBER : 10049975

APPLICANT : CASIO COMPUT CO LTD;

INVENTOR : YAZAWA TOMOYA;

INT.CL. : C07C211/54 C07C209/84

TITLE : PURIFICATION OF COMPOUND



II

ABSTRACT : PROBLEM TO BE SOLVED: To provide a method for purifying compounds in good yield by subjecting the mixed compounds of the first and second compounds to a multistep chromatography using a solvent capable of dissolving the only second compound as the first mobile phase, and a solvent capable of dissolving the first compound as the second mobile phase.

SOLUTION: A mixture of the first compound such as N,N'-diphenylbenzidine of formula I and N,N'-diphenyl-N,N'-bis(1-naphthyl)-1,1'-biphenyl-4,4'-diamine of formula II, and the second compound such as 3-iodotoluene and 1- iodonaphthalene capable of dissolving the first compound is subjected to the first chromatography using a solvent hexane capable of not or hardly dissolving the first compound and capable of dissolving the second compound as a mobile phase to isolate the second compound, and the residue adsorbed on the fixed layer is purified by subjecting the residue to the second chromatography by using toluene/hexane mixed solvent capable of dissolving the first compound as the mobile phase in the method for purifying the compound.

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